	DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION			oer	UPAP0020-100	
DECLARA					David B. Weiner	
PATE				COMPLETE IF KNOWN		
(37 CFR 1.63)		Application Number	10/56			
Submitted OR With Initial	OR	☐Declaration Submitted after Initial	Filing Date	Herev	with	-
	Filing (surcharge (37 CFR 1.16 (e))	Art Unit				
Filing		required)	Examiner Name			
I harabu daala	ra that	•				

I hereby declare that:	I hereby declare that:							
Each inventor's residence	e, mailing address, and citi	zenship are as stated belo	ow next to their n	ame.				
I believe the inventor(s) nan is sought on the invention e	ned below to be the original and	d first inventor(s) of the subject	ct matter which is cl	aimed and for wh	ich a patent			
	EQUENCES ENCODI EAND/OR IL-15 AND							
the specification of which	(Title of th	e Invention)						
☐ is attached hereto								
OR								
was filed on (MM/DD	/YYYY) June 14, 2004	as PCT Internationa	I					
Application Number F	PCT/US2004/018962 and	was amended on (MM/DD/Y	YYY)	(if applicable).			
I hereby state that I have revamended specifically referre	viewed and understand the cod to above.	ontents of the above identif	ied specification, i	ncluding the clai	ms, as			
continuation-in-part applicati	sclose information which is no ions, material information wh onal filing date of the continu	ich became available betwe	efined in 37 CFR een the filing date	1.56, including for application of the prior application.	or ication and			
breeder's rights certificate(s), States of America, listed belo	benefits under 35 U.S.C. 119(a or 365(a) of any PCT internat w and have also identified bel- or any PCT international app	ional application which designments ow, by checking the box, any	nated at least one foreign application	country other that for patent, inver	an the United ntor's or plant			
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy	y Attached?			
number(s)	Country	(WINDD/TTTT)	Not Claimed	YES	NO			
Additional foreign applicat	ion numbers are listed on a su	pplemental priority data sheet	PTO/SB/02B attac	hed hereto:				

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Direct all correspondence to:	Customer Number		;	34137		OR	Correspondence address below
Name							
Address							· <u> </u>
City	St	tate				ZIP	
Country			Т	elepho	one		Fax
I hereby declare that all statements of believed to be true; and further that to punishable by fine or imprisonment, application or any patent issued there	hese statements were ma or both, under 18 U.S.C. 1	de with	the kno	wledge	that willful fa	lse stater	ments and the like so made are
NAME OF SOLE OR FIRST INV	/ENTOR:			A petiti	on has bee	n filed fo	or this unsigned inventor
Given Name (first and middle [if any]) David B. Family Name or Surname Weiner							
Inventors Structure					Da	ate /	27/86
Residence: City Merion		State Penns	ylvania		Country United Sta America	ates of	Citizenship United States of America
Mailing Address 717 Beacom Lane							
City Merion	1	State Penns	ylvania		Zip 19066		Country United States of America
NAME OF SECOND INVENTOR	R:			A petiti	on has bee	n filed fo	or this unsigned inventor
Given Name (first and middle [if Michele	f any])	1		Fami Kutzl	ly Name or er	Surnam	ne
Inventor's Signature With	le				Da	ate -	27-06 Citizenship
Residence: City 7 Souderton	1 '	State Penns	ylvania	L	country Inited State merica		Citizenship United States of America
Mailing Address 18 Penn Avenue	,,, J.,						
City Souderton		State Penns	ylvania		Zip 18964		Country United States of America

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 3 of 3

Name of Addition	al Inventor, if ar	ıy		A petition ha	as been file	d for this unsigned in	ventor	
Given	Name (first and midd	lle [if any])		Family Name or Surname				
Andrew Y.				Choo				
Inventor's Signature						Date		
Residence: City	Boston	MA State		Unit Country	ted States	United States Citizenship		
Mailing Address	P.O. Box 35418							
Mailing Address								
City Boston		MA State		02135 ZIP		United St	ates	
Name of Addition	al Inventor, if ar	ıy		☐ A petition has	s been filed	or this unsigned invento	r	
Given		Family Name or Surname						
Joo-Sung.				Yang				
Inventor's Signature						Date		
Residence: City	Suwon-City	Kyungg -Do		Kor	ea	Korea Citizenship		
Mailing Address	Room 62207, De Ku	ept. Genetic Engine			ran Univer		Dong, Jangan-	
Mailing Address								
City	Suwon-City	Kyungg -Do	1	440-746 Zip	5	Korea Country		
Name of Addition				☐ A petition has been filed for this unsigned inventor				
Given	Name (first and midd	lle [if any])			Far	ily Name or Surname		
Jean D.				Boyer				
						Date		
Residence: City	Haddonfield	State NJ	T,	Country Un	ites State		nited States	
Mailing Address	215 Woodland A	Avenue						
Mailing Address								
City	Haddonfield	State NJ		Zip 08	8033	Country United S	States	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UPAP0020-100

David B. Weiner

COMPLETE IF KNOWN

10/560,650

Herewith

PTO/SB/01 (09-04)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Filing Date

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION (37 CFR 1.63)

OR

□ Declaration

Submitted after Initial

⊠Declaration

Submitted

Attorney Docket Number

First Named Inventor

Application Number

	With Initial Filing	Filing (surcharge (37 CFR 1.16 (e))	Art Unit								
	,g	required)	Examiner Name			ノ					
	I hereby declare that:										
	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.										
	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME										
	the specification of which (Title of the Invention)										
	is attached hereto										
	OR										
	was filed on (MM/DD	/YYYY) June 14, 2004	as PCT Internationa	I							
Αŗ	oplication Number P	CT/US2004/018962 and	was amended on (MM/DD/Y)	YYY)	(if	applicable).					
	nereby state that I have revened in the new mended specifically referre	viewed and understand the $lpha$ to above.	ontents of the above identif	ied specification, i	ncluding the claim	s, as					
CC	ntinuation-in-part applicati	sclose information which is mions, material information whional filing date of the continu	ch became available between								
br St br	eeder's rights certificate(s), ates of America, listed belov	benefits under 35 U.S.C. 119(a or 365(a) of any PCT internati w and have also identified belo or any PCT international appl	onal application which design, by checking the box, any	nated at least one foreign application	country other than for patent, invento	the United or's or plant					
Ρ	rior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy						
					YES	NO					
][
					닏						
		·									
Γ	Additional foreign applicat	ion numbers are listed on a su	pplemental priority data shee	PTO/SB/02B attac	ched hereto:						
			[Page 1 of 3]								

form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this

<u> </u>							_	
Direct all correspondence to:	ner Number			34137		OR	? [Correspondence address below
Name								
Address								
City	s	state					ZIP	
Country				Teleph	one	·	ŀ	Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:				A petit	ion has	been fil	ed fo	r this unsigned inventor
Given Name (first and middle [if any]) David B.				Family Name or Surname Weiner				e
Inventor's Signature				•		Date		
Residence: City Merion	1	State Penns	ylvania	Country United S America		States	of	Citizenship United States of America
Mailing Address 717 Beacom Lane								
City Merion		State Penns	ylvania	Zip nia 19066		6		Country United States of America
NAME OF SECOND INVENTOR:				A petit	ion has	been fil	led fo	r this unsigned inventor
Given Name (first and middle [if any]) Michele	-	•		Fam	ily Nam ler	e or Su	rnam	e
Inventor's Signature						Date		
Residence: City Souderton		State Penns	ylvania	a 1	Country United S America		f	Citizenship United States of America
Mailing Address 18 Penn Avenue								
City Souderton		State Penns	ylvania	3	Zip 18964	1		Country United States of America
Additional inventors or a legal representative a	re being nan	ned on ti	he <u>two</u> s	uppleme	ental shee	t(s) PTO/	SB/02	A or 02LR attached hereto.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 3 of 3

Name of Addition	nal Inventor, if a	ny		🗆	☐ A petition has been filed for this unsigned inventor										
Given	Name (first and midd	lle [if any])			Family Name or Sumame										
Andrew Y.	·- !			С	Choo										
Inventor's Signature	150L							Date 3 /15/06							
Residence: City	Boston	State	MA United States State Country					United States							
Mailing Address	g Address P.O. Box 35418														
Mailing Address					• !										
City Boston		State	MA ··	ZiP	0213	5	Coun	United States try							
Name of Additional Inventor, if any					A petition I	nas been filed	for this	s unsigned inventor							
Given Name (first and middle [if any])						Far	nily Na	ame or Surname							
Joo-Sung.				Y	ang										
inventor's Signature			•		1			: Date							
Residence: City	Suwon-City	State	Kyunggi -Do	Cou		orea		Korea Citizenship							
Mailing Address	Room 62207, D Ku		c Engineer			kwan Unive		State -DO Country Citizenship Mailing Address Room 62207, Dept. Genetic Engineering, Sungkyunkwan University, 300 Chunchun-Dong, Jangan-							
Mailing Address	<u> </u>		 		•	:									
Mailing Address	Suwon-City	State	Kyunggi -Do	Zip	440-7	46	Coun	Korea							
					440-7										
City Name of Addition		ny			440-7	on has been fil	ed for	itry							
City Name of Addition	nal Inventor, if a	ny			440-7	on has been fil	ed for	this unsigned inventor							
City Name of Addition	nal Inventor, if a	ny			440-7	on has been fil	ed for	this unsigned inventor							
City Name of Addition Given Jean D.	nal Inventor, if a	ny		В	440-7	on has been fil	ed for	this unsigned inventor							
City Name of Addition	nal Inventor, if a	lle [if any]) State	-Do	В	440-7	n has been fil	ed for	this unsigned inventor ' ame or Sumame Date Linited States							
Name of Addition Given Jean D. Residence: City	Name (first and midd	lle [if any]) State	-Do	В	440-7	n has been fil	ed for	this unsigned inventor ' ame or Sumame Date Linited States							

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

YE\$

NO

UPAP0020-100

David B. Weiner

COMPLETE IF KNOWN

PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Attorney Docket Number

First Named Inventor

(37 CFR 1.63)		Application Number	10/560,650		
☑Declaration ☐ Submitted OR	Declaration Submitted after Initial	Filing Date	Herewith		
With Initial	Filing (surcharge (37 CFR 1.16 (e))	Art Unit			
Filing	required)	Examiner Name			
I hereby declare that:					
Each inventor's residence	ce, mailing address, and citiz	zenship are as stated be	low next to their r	name.	
I believe the inventor(s) nam	ned below to be the original and	first inventor(s) of the subject	t matter which is cl	aimed and for which a patent	
is sought on the invention er					
	EQUENCES ENCODI				
SIGNAL PEPTIDE	AND/OR IL-15 AND	METHODS FOR US	SING THE SA	ME	
the specification of which	(Title of the	Invention)			
is attached hereto	(nac or the	, mvcnaon,		•	
OR					
	YYYY) June 14, 2004	as PCT Internationa	ı		
	June 14, 2004				
Application Number p	PCT/US2004/018962 and v	was amended on (MM/DD/Y	YYY)	(if applicable).	
I hereby state that I have revamended specifically referre	riewed and understand the co ed to above.	ontents of the above identi	fied specification,	including the claims, as	
	sclose information which is mions, material information whi				
	onal filing date of the continu				
breeder's rights certificate(s), States of America, listed below	or 365(a) of any PCT internation	onal application which design, by checking the box, an	nated at least one foreign application	for patent, inventor's or plant	
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: [Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Direct all correspondence to: Customer Number	t all correspondence to: Customer Number			34137 OR		OR Correspondence address below	
Name		-					
Address							
City	State					ZIP	
Country		7	elepho	one	•	Fa	х
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any]) David B.				Family Name or Surname Weiner			
Inventor's Signature			-		Date		
Residence: City Merion	State Pennsy	ylvania	. Coun		d States of		Citizenship United States of America
Mailing Address 717 Beacom Lane	-						
City Merion	State Pennsy	ylvania		Zip 19066	•		Country United States of America
NAME OF SECOND INVENTOR:			A petiti	ion has	been file	d for th	his unsigned inventor
Given Name (first and middle [if any]) Michele	!		Fam: Kutzl	•	e or Surr	ame	
Inventor's Signature					Date		
Residence: City Souderton	State Pennsy	ylvania	L	Country United S America	tates of		Citizenship United States of America
Mailing Address 18 Penn Avenue							
City Souderton	State Penns	ylvania		Zip 18964	,		Country United States of America
Additional inventors or a legal representative are being na	amed on th	e two su	pplemer	ntal sheet	(s) PTO/SI	3/02A o	or 02LR attached hereto.

PTO/SB/02A (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 3 of 3

Name of Addition	nal Inventor, if ar	ıy		☐ A petition has been filed for this unsigned inventor				
Giver	n Name (first and midd	le [if any])		Family Name or Surname				
Andrew Y.			С	Choo				
Inventor's Signature						Date		
Residence: City	Boston	MA State	Cou	United	States	United States Citizenship		
Mailing Address	P.O. Box 35418							
Mailing Address								
City Boston		MA State	ZIP	02135	Co	United States		
Name of Addition	ıy		A petition has bee	en filed for t	this unsigned inventor			
Give	e [if any])			Family	Name or Surname			
Joo-Sung.			Υ	Yang				
Inventor's Signature	Toos	Ch	5			Date 46/16		
Residence: City	Suwon-City	Kyungg -Do		Korea		Korea Citizenship		
Mailing Address	Room 62207, De Ku				Universi	ty, 300 Chunchun-Dong, Jangan-		
Mailing Address								
City	Suwon-City	Kyungg -Do	ji Zip	440-746	Co	Korea		
Name of Addition	nal Inventor, if a	ıy		A petition has been filed for this unsigned inventor				
Give	n Name (first and midd	le [if any])			Family	Name or Surname		
Jean D.			В	oyer				
						Date		
Residence: City	Haddonfield	State NJ	Cou	untry Unites	s States	Citizenship United States		
Mailing Address	215 Woodland	Avenue						
Mailing Address			•,		_	and an analysis of the second		
City	Haddonfield	State NJ		Zip 0803	з с	United States		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/0: (III-: Approved for use through 07/31/2008, OMB 06: 1-OXI
U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMUNICATION To Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control is, mil-

DECLARATION FOR UTILITY OR		Attorney Docket Numb	David B. Weiner			
DESIGN PATENT APPLICATION			First Named Inventor Dayld B. Wellter COMPLETE IF KNOWN			
(37 CFR 1.63)		Application Number	10/560,650			
⊠Declaration	ΔÞ	Declaration Submitted after Initial	Filing Date	Herewith		
With Initial	With Initial Filling (surch	Filing (surcharge	Art Unit			
Filing		(37 CFR 1.16 (e)) required)	Examiner Name			

I hereby declare that:				
Each inventor's residence	e, mailing address, and citiz	cenship are as stated belo	w next to their na	ame.
I believe the inventor(s) nam is sought on the invention er	ed below to be the original and	first inventor(s) of the subject	t matter which is cli	almed and for which is pay
NUCLEIC ACID SE	EQUENCES ENCODI AND/OR IL-15 AND I	NG AND COMPOSIT METHODS FOR USI	TONS COMP NG THE SAM	RISING IGE
the specification of which	(Title of the	e Invention)		
is attached hereto				
OR Was filed on (MM/DD)	7777) June 14, 2004	as PCT International		
Application Number P	CT/US2004/018962 and	was amended on (MM/DD/Y)	m	(if a crollet 9)
emended specifically referre				
icollong heard-nationalites	sclose information which is money, meterial information which onal filing date of the continu	ich became avallable betwe	efined in 37 CFR en the filing date	1.56, including for of the prior application d
I hereby claim foreign priority breeders rights certificate(s),	benefits under 35 U.S.C. 119(a or 385(a) of any PCT internat w and have also identified belo or any PCT international app	i)-(d) or (f), or 385(b) of any fi ional application which dealg	nateo at least one foreign application	for patent, inveniors : lar
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy 4.ttar d? YES)
	Į			
	į]
Descriptional foreign applica	tion numbers are listed on a su	ppiemental priority data sheet	PTO/SB/028 attac	hed hereto:

[Page 1 of 3]

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a limit public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the complete: I applied to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to applications for reducing this burden, should be sent to the Clark Information Officer, U.S. Patent and Tradems of Compartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FOR ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

and nate elfti e

Direct all correspondence to: Customer Number	er	;	34137		OR	□ ∞	orrespondence address below
Name							:
Address				-			
City	State				Z	IP	
Country		Т	elepho	one		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:			A petiti	ion has	been filed	for this	unsigned inventor
Given Name (first and middle [if any]) David B.			Fami Weir	•	e or Surna	ame	
Inventor's Signature Date							
Residence: City Merion	State Penns	ylvania	Country United States of America			t	zenship ted States of America
Mailing Address 717 Beacom Lane							
City Merion	State Penns	ylvania		Zip 19066	}		untry ited States of America
NAME OF SECOND INVENTOR:			A petit	ion has	been filed	for this	unsigned inventor
Given Name (first and middle [if any]) Michele			Fam Kutz	•	e or Surn	ame	
tnventor's Signature		1			Date		
Residence: City Souderton State Pennsylva			nia Country United States of America			1 '	izenship ited States of America
Mailing Address 18 Penn Avenue					,		
City Souderton	State Penns	sylvania		Zip 18964	ļ		untry ited States of America
Additional inventors or a legal representative are being n	amed on t	the two su	ppleme	ental shee	t(s) PTO/SE	3/02A or 0	2LR attached hereto.

Linder the Paperwork	: Reduction Act of 1995	d no persons ere regulad	to resi	Approv U.S. Patent and Tradema cond to a collection of Informa			PTO/SP/:2/, /31/2008, OME 06! RTMENT OF CONT a valid OMB cightol
	CLARATIC		ADI	OITIONAL INVENTOR(S			Finge
Name of Addition	al Inventor, if an	у		A palition has been fi	led for	this unsigne	d inventor
Given	Name (first and midd	le (if any))	_{	Fa	mily Na	ame or Surnan	<u></u>
Indrew Y.				Chao	 r		
nventor's lignature				٠	\dashv	Date	
Residence: City	Boston	State MA		United State	8	Chizenship	United States
Mailing Address	P.O. Box 35418						
Mailing Address		4, 5	_				
City Boston	- 	State MA		02135 ZIP	Cou		d States
Name of Addition	nal Inventor, if a	ny		A petition has been file	d for th	ils unsigned in	rentor
Given Name Yirst and middle [If any])				F	amily h	lame or Suma	me
Joo-Sung.				Yang			
Inventor's Signature					_	Date	.,
Residence: City	Suvion-City	Kyungi -Do	_	Korea Country		Citizenship	Korea
Malling Address	Room 62207, I Ku	Dept Genetic Engine	ering	g, Sungkyunkwan Univ	ersity	, 300 Chund	hun-Dong Jar
eserbbA gnillaM				<u></u>			
City	Suvvon-City	Kyung -Do	gi	440-746 Zlp		Kore	
Name of Additio	nal Inventor, if	any		A petition has been	filed fo	or this unsigne	d inventor
Glv	en Name (first and mi	ddle (if any))			Family	Name or Sum	ame
Jean D.		7-		Boyer			5 44 13
00	en W	Borrer				Date	5-4-56
Residence: City	Haddonfield	State NJ		Country Unites St	ates	Chizenship	United Stal
Mailing Address	215 Woodland	Avenue					
Mailling Address					_,_		

City Haddonfield States NJ Zip 08033 Country United States

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit; it is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is take 21 minutes to complete, including gathering, preparing, and submitting the complete displication form to the USPTO. Time vi vi take 21 minutes to complete, including gathering, preparing, and submitting the complete this form and/or suggestions for reducing 11s he upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing 11s he sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissioner for Patents, P.O. Box 1450, Alexandri 1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450 VA 22313-1450.

iblic which timated to Japanding en, should JA 22313-

PTO/SB/81 (04-05)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

T	Application Number	10/560,650	•
F	iling Date	Herewith	
F	irst Named Inventor	David B. Weiner	
7	Title	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME	
A	Art Unit	not yet assigned	
E	xaminer Name	not yet assigned	/
A	Attorney Docket Number	UPAP0020-100	

I hereby revoke all previous powers of attorney given in the above-identified application.								
☑ Practitioners as	I hereby appoint: ☑ Practitioners associated with the Customer Number: 34137							
OR ☐ Practitioner(s)	L named below:							
	Name	Registration N	umber					
 								
·								
		1						
as my/our attorney(Patent and Tradem	s) or agent(s) to prosecute the application ark Office connected therewith.	identified above, and to trans	act all business in the United States					
Please recognize	or change the correspondence address for	the above-identified applicat	ion to:					
☐ The address a	associated with the above-mentioned Custo	omer Number						
OR		· · · · · · · · · · · · · · · · · · ·						
l — ·	associated with Customer Number:							
OR	<u> </u>							
Firm or	9							
Address								
			· · · · · · · · · · · · · · · · · · ·					
City		State	ZIP					
Country			-					
Telephone		Email	9					
I am the:								
Applicant/Inv	entor.							
_ •	ecord of the entire interest. See 37 CFR 3.							
Statement und	der 37 CFR 3.73(b) is enclosed. (Form PTC							
	SIGNATURE of Applic	ant or Assignee of Record	11.12.					
Signature	Down	Date	1736101					
Name	David B. Weiner	Telephone	·					
Title and Company								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total of	forms are submitted.							

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to

Approved for use through 11/30/2005. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons a

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

re required to respond to a collection of in	formation unless it displays a valid OMB control number.
Application Number	10/560,650
Filing Date	Herewith
First Named Inventor	David B. Weiner
Title	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	LIBAR0020 100

I hereby revoke all previous powers of attorney given in the above-identified application.								
I hereby appoint:	I hereby appoint:							
☑ Practitioners ass	ractitioners associated with the Customer Number: 34137							
☐ Practitioner(s) n	amed below:							
	Name	Registration N	umber					
								
as my/our attorney(s Patent and Tradema	s) or agent(s) to prosecute the application irk Office connected therewith.	identified above, and to trans	act all business in the United States					
Please recognize of	or change the correspondence address for	r the above-identified applicat	ion to:					
☐ The address as	ssociated with the above-mentioned Cus	tomer Number						
OR								
The address a	ssociated with Customer Number:							
OR								
Firm <i>or</i>	☐ Firm or							
Address		· · · · · · · · · · · · · · · · · · ·						
City		State	ZIP					
Country								
Telephone		Email						
I am the:								
Applicant/Inve	ntor.							
☐ Assignee of re	cord of the entire interest. See 37 CFR 3	3.71.						
	Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record								
Signature	michel Kuther	Date	1-27-04					
Name	Michele Kutzler	Telephone						
Title and Company	Title and Company							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if								
more than one signature								

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to proceed the complete of the com

Approved for use through 11/30/2005. OMB 051-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons a

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

1	Application Number	10/560,650
	Filing Date	Herewith
	First Named Inventor	David B. Weiner
	Title	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME
	Art Unit	not yet assigned
_	Examiner Name	not yet assigned
	Attorney Docket Number	UPAP0020-100

I hereby revoke all previous powers of attorney given in the above-identified application.							
I hereby appoint:							
☑ Practitioners associated with the Customer Number: 34137							
ORPractitioner(s) named below:							
	Name	Reg	gistration N	umber			
	<u> </u>						
				:			
				*.****			
	or agent(s) to prosecute the application of the connected therewith.	identified above, a	nd to trans	act all business in	the United States		
Please recognize or	change the correspondence address fo	r the above-identific	ed applicati	ion to:			
☐ The address ass	ociated with the above-mentioned Cust	omer Number					
OR The address ass	OR The address associated with Customer Number:						
OR	<u></u>			_			
☐ Firm <i>or</i> Individual Name							
Address							
City	-	State		ZIP			
Country							
Telephone		Email	•				
I am the: Applicant/Invent	or.						
	ord of the entire interest. See 37 CFR 3 37 CFR 3.73(b) is enclosed. (Form PT)						
SIGNATURE of Applicant or Assignee of Record							
Signature	Jeanh Boyer		Date	1.27.06			
Name							
Title and Company	Title and Company						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
Total of	forms are submitted.						

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons a e required to respond to a collection of information unless it displays a valid OMB control number.

10/560,650 **Application Number** Herewith Filing Date **POWER OF ATTORNEY** David B. Weiner First Named Inventor NUCLEIC ACID SEQUENCES and **ENCODING AND COMPOSITIONS** COMPRISING IGE SIGNAL PEPTIDE Title **CORRESPONDENCE** ADDRESS AND/OR IL-15 AND METHODS FOR USING THE SAME INDICATION FORM Art Unit notyetassigned not yet assigned **ExaminerName** Attorney Docket Number UPAP0020-100

I hereby revo	ke all previous powers of attorn	ey given in the above-identified application.
I hereby appoint	: [
☑ Practitioners a OR	ssociated with the Customer Number:	341 37
☐ Practitioner(s)	named below:	
	Name	Registration Number
<u> </u>		
	s) or agent(s) to prosecute the application ark Office connected therewith.	identified above, and to transact all business in the United States
Please recognize	or change the correspondence address for	the above-identified application to:
The address	associated with the above-mentioned Custo	omer Number
OR The address	associated with Customer Number:	
OR		
Firm or Individual Name	3	
Address		
City		State ZIP
Country		
Telephone		Email
I am the:	-	
	entor.	
Assignee of re	ecord of the entire interest. See 37 CFR 3.	.71.
Statement und	der 37 CFR 3. 73(b) is enclosed. (Form PT	O/SB/96)
	SIGNATURE of Applica	ant or Assignee of Record
Signature	Movi	Date 03/0i/01
Name	Andrew Y. Choo	Telephone 6/1:\$12 -0862
Title and Company		
MOTE: Signatures of all the more than one signatule		rtheir representative(s) are required. Submit multiple forms if
Total of	forms are submitted.	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to tale (and by the USPTO to process) an application. Confidentiatiny is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions tor reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons ar

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

are required to respond to a collection of in	formation unless it displays a valid Civib conflot fulfiber.
Application Number	10/560,650
Filing Date	Herewith
First Named Inventor	David B. Weiner
Title	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	LIPAP0020-100

I hereby revoke all previous powers of attorney given in the above-identified application.								
I hereby ap	point:							
☑ Practition OR	ners asso	ciated with the Customer Number:		34137				
☐ Practition	ner(s) nan	ned below:				_		
		Name		Registration No	umber			
		= =						
 								
-								
] 		
		or agent(s) to prosecute the application. Office connected therewith.	identified abo	ove, and to trans	act all business ir	the United States		
Please reco	gnize or o	change the correspondence address fo	r the above-id	dentified applicat	ion to:			
☐ The add	dress ass	ociated with the above-mentioned Cust	omer Numbe	r				
OR The add	dress ass	sociated with Customer Number:						
OR								
Firm <i>or</i>	I Name							
Address						-		
City			State		ZIP			
Country								
Telephone			Email					
I am the:								
Applica:	nt/Invento	or.						
_		ord of the entire interest. See 37 CFR 3						
Stateme	ent under	37 CFR 3.73(b) is enclosed. (Form PT	O/SB/96)					
		SIGNATURE of Applic	ant or Assign	nee of Record		/		
Signature		Joseph	25	Date	2/6/10	56		
Name		Joo-Sung Yang	Т	elephone +	2-3/1-15PO-	-7878		
Title and Comp		AKIZ fant Protess	or s	sunsky y	inlawan	Univ.		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
☐ *Total o		forms are submitted.						

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.